

# ABSTRACT

An apparatus for rectification liquids and/or for scrubbing of gases has an elongated, horizontally extending, cylindrical process chamber or housing. A liquid and a gaseous phase are passed counter-currently through the apparatus. The liquid is thrown outwardly towards the peripheral housing wall by means of a rotor extending along the bottom of the housing. Liquid flowing downwards along the peripheral housing wall is collected in an upwardly open channel and the liquid collected therein may be supplied to the rotor via an adjustable slot or opening. Transversely extending, axially spaced guide plates are arranged within the housing so as to define a tortuous path for the gas phase flowing through the housing.

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